

REMARKS

The present invention is a media content delivery system and a process of updating files in a database via content delivery system. The media content delivery system in accordance with an embodiment of the invention includes a database 24 for storing a plurality of media files; a user input device 26 or a user electronic interface 34 coupled via a wireless link which may be a Bluetooth link as described in paragraph [0016] of the specification for selecting media files in said database to be outputted; an output device 30 or 32 for outputting selected media files; an external data interface 38 for receiving media files; an integrated circuit card interface 28 adapted to hold an integrated circuit card 44 having encoded thereon criteria for accepting media files for storage in said database; and a controller 22, responsive to selection by said user input device of one of the media files stored in said database, to apply the selected media file to said output device for outputting, and responsive to receipt by said external data interface of media files, to store in said media database only the media files received by said external data interface which meet criteria on an integrated circuit card held in said integrated circuit card interface. See paragraphs [0023] - [0027].

Claims 1-37 stand rejected under 35 U.S.C. §103 as being unpatentable over United States Patent 6,594,692 (Reisman) in view of United States Patent 6,018,720 (Fujimoto). The Examiner reasons as follows:

7. Reisman disclosed a media content delivery system comprising: a database for storing a plurality of media files; a user input device for selecting media files in said database to be outputted; an output device for outputting of selected media files; an external data interface for receiving media file (Abstract, Figures 1, 7, 12, column 10 lines 52-67).

8. Reisman did not expressly teach an integrated circuit card interface adapted to hold an integrated circuit card having encoded thereon criteria for accepting media files for storage in said database; and a controller responsive to selection by said user input device of one of the media files stored in said database, to apply the selected media file to said output device for outputting, and responsive to receipt by said external data interface of media files, to store in said media database only media files received, by said external data interface which meet criteria on an integrated circuit card held in said integrated circuit card interface.

9. Reisman suggested exploration of art and/or provided a reason to modify the delivery system with the integrated circuit (IC) card feature (column 10 lines 52-67, column 29 lines 52-67).

10. Fujimoto disclosed an integrated circuit card interface adapted to hold an integrated circuit card having encoded thereon criteria for accepting media files for storage in said database; and a controller responsive to selection by said user input device of one of the media files stored in said database, to apply the selected media file to said output device for outputting, and responsive to receipt by said external data interface of media files, to store in said media database only media files received, by said external data interface which meet criteria on an integrated circuit card held in said integrated circuit card interface (Abstract, Figures 1-2, column 2 lines 46-65, column 8 lines 30-48, column 13 lines 19-47, column 15 lines 51-67).

11. It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify the delivery system of Reisman with the teachings of Fujimoto to include the IC card feature in order to offer user greater flexibility because IC cards would have the function of checking authenticity and of storing data (Fujimoto, column 1 lines 34-42) since online services are oriented to extended online sessions which require complex user interaction (Reisman, column 2 lines 24-30).

These grounds of rejection are traversed for the following reasons.

Claim 1 recites:

A media content delivery system, comprising:
a database for storing a plurality of media files;
a user input device for selecting media files in said database to be outputted;
an output device for outputting of selected media files;
an external data interface for receiving media files;
an integrated circuit card interface adapted to hold an integrated

circuit card having encoded thereon criteria for accepting media files for storage in said database; and

a controller, responsive to selection by said user input device of one of the media files stored in said database, to apply the selected media file to said output device for outputting, and responsive to receipt by said external data interface of media files, to store in said media database only media files received by said external data interface which meet criteria on the integrated circuit card held in said integrated circuit card interface.

The Examiner correctly observes in Section 8 of the Office Action quoted above that Reisman does not teach the integrated circuit card interface and controller limitations. However, the Examiner cites in Section 9 of the Office Action that column 10, lines 52-67 and column 29, lines 52-67, suggest or provide a reason to modify the delivery system of Reisman with an integrated circuit card. It is submitted that this reasoning is erroneous.

Reisman et al disclose, as illustrated in Fig. 1, operating system services 10 which provide capabilities for containing information product 12 and an information transport component 14 to access a readable information storage device 16 which may be an optical disk drive, such as a read only CD-ROM or product information is stored. Furthermore, a read/write information storage device 18 is available to the operating system services 10 for storage of fetched additional information objects 26. See column 10, lines 52-67, through column 17, lines 1-42. While column 10, lines 52-67, describe the architecture of the system of Fig. 1, it is submitted that a person of ordinary skill in the art would not find the referenced portion of column 10, in lines 52-67, to provide a reason to modify the delivery system with an integrated circuit card feature. Similarly, column 29, lines 52-67, are submitted to not describe anything which provides a reason to modify the delivery system with an integrated circuit card feature. If the Examiner persists in stating that

motivation is found in the referenced portions of Reisman, it is requested that he clarify on the record precisely what portions of the referenced parts of Reisman he considers to be the aforesaid motivation.

Fujimoto does disclose a system permitting a user to purchase a record medium on which game software is rewritten from a number of software deliverers 21-23. The purchase of a record medium 13 is at shop 4 as described in column 8, lines 57-67, through column 9, lines 1-54. As may be seen from the description therein, the purchaser sets the purchase record medium 13 in a write machine 25 of a computer 24 of the shop 4 so as to purchase software which is written thereon delivered from providers software deliverers 21-23. The software, as illustrated in Fig. 2, is written in area Z1 with additional data of the purchase history being written in area Z2 and the purchaser's inherent-data/accounting/data area Z3. The writing of the data into the purchase record medium 13 is also sent to the computers 21-23 to determine if a sufficient balance exists to make a purchase. However, it is submitted that this teaching would not motivate a person of ordinary skill in the art to achieve the subject matter of claim 1.

Specifically, it is submitted that the write station 25 and card 13 of Fujimoto does not meet the limitation of "integrated circuit card interface adapted to hold an integrated circuit card having encoded thereon criteria for accepting media files for storage in said database; and a controller, responsive to selection by said user input device of one of the media files store in said database, to apply the selected media file to said output device for outputting, and responsive to receipt by said external data interface or media files to store in said media database only files received by said external data interface which meet criteria on the integrated circuit card held in

said integrated circuit card interface." As may be seen from the description of areas Z1-Z3, as illustrated in Fig. 2, area Z1 is purely a storage area, area Z2 is a purchase history data area and area Z3 is an accounting data area which, do not meet the aforementioned limitations. The data area Z3 stores information utilized by the software deliverers 1-3 to determine if the purchaser has a sufficient balance to cover the desired purchase. See column 8, lines 57-67, through column 9, lines 1-4.

Neither the shop computer 24, the write machine 25 nor the storage medium 13 perform any functions that pertain to criteria for accepting media files for storage in said database and a controller "to store in said media database only media files received by said external data interface which meet criteria on the integrated circuit card held in said integrated circuit card interface." The store computer 24 is not influenced by the balance of the purchaser since the only utilization of the balance of the purchaser is to determine if sufficient purchasing capability still resides in the card 13 in order for the software deliverer computers 21-23 to release the data files to the shop 4. Accordingly, if the proposed combination were made of Reisman and Fujimoto, the subject matter of claim 1 would not be achieved since storage of software in the card 13 is not controlled by a controller 24 or write station 25 using criteria stored on card 13.

Claim 22 recites:

A process of updating files in a database of a media content delivery system, said process comprising the steps of:

- (a) receiving at the media content delivery system an integrated circuit card having encoded thereon criteria for selecting media files;
- (b) receiving at the media content delivery system at least one media file; and
- (c) storing in the database of the media content delivery system only media files received at the media content delivery system which meet the criteria on the integrated circuit card.

Claim 22 is patentable for the same reasons set forth above with respect to claim 1. Specifically as discussed above, if the proposed combination of Reisman and Fujimoto were made, the limitations of steps (a) and step (c) would not be achieved since the proposed combination would not yield the criteria and associated function as recited in claim 22.

The dependent claims define more specific aspects of the present invention which are not rendered obvious by the proposed combination of Reisman and Fujimoto.

The dependent claims 38-39 have been added to recite that the electronic interface comprises a mobile wireless device using a short-range communication link coupling the mobile wireless device to said database and claim 39 further limits claim 38 in reciting that the aforementioned link is a Bluetooth link which is supported by paragraph [0016] of the specification.

Claims 40-44 have been added to limit the media content delivery system of claim 1 and the process of claim 22 by reciting that the criteria comprise an identification of at least one type of file which may be accepted for storage in said database which is supported by, *inter alia*, paragraph [0025] of the specification.

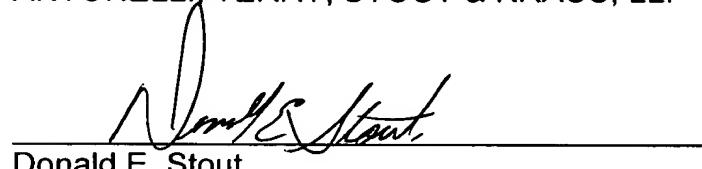
In view of the foregoing amendments and remarks, it is submitted that each of the claims in the application is in condition for allowance. Accordingly, early allowance thereof is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. §1.136. Please charge any shortage in fees due in connection with the

filings of this paper, including extension of time fees, to Deposit Account No. 01-2135
(0171.39113X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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